18th RA Bill

012-22-000005

D2.

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. ..Annual maintenance of Street lights package D-2 in Shettihally surrounding area road no 12.. 684974

Name of work ..... From ..01-01-2024.. To ..31-03-2024..

Name of Contractor of nature of Agency..M/s. Chikkanna & Co (Chethan Electricals)..

Date of commencement of work..EE/Ele/D2/TEND/SHA/22/2022-23 Dt: 24.03.2023
~~EE/Ele/D2/TEND/SHA/28/2022-23~~ Dt: 24.02.2023

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1	Operation & Maintenance of Street lighting System including Replacement of damaged failed/fused out components like lamps, Tubes, chokes, Ignitors, Capacitors, Switches, wires Holders, Starters and Switching ON/Off of Street lights at Specified timing and pole numbering, Preparing ward wise, Street wise data banks furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 36/40 w fluorescent tube light Street lighting System						
		20 NO'S	X 0.57.12	X 3 months	=		3427-20

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2.	Operation and Maintenance of Street lighting System including replacement of damaged ~~Failed~~ ~~Fused~~ out components like lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and Switching ON/Off of Street lights at specified timing and pole numbering, Preparing ward wise, Street wise data bans furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below. 125W HPMV park lighting System						
	68 Nos X Rs. 63.~~00~~ x 3 months					=	12854.08

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M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3.	Operation and Maintenance of ~~Street~~ lighting System including replacement of damaged ~~Failed~~ ~~Fused~~ out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and Switching ON/OFF of Street lights at specified timing and pole numbering, Preparing Ward wise, Street wise data bans furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below poles with 250W HPSV Street lighting system.						
	1854 Nos X Rs. 84.95 x 3 months					=	480137.40

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EE (Ele)
DZ

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4.	Operation & maintenance of Street lighting System including replacement of damaged/ fashed/ fused out components like Lamps, Tubes, Chokes, Ignitors, capacitors, Switches, wires, Holders, Starters and Switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing Ward wise, Street wise data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 400 watts HPSV Street light/High mast lighting system.						
	132 NOS x Rs 93.14 x 3 months	=				36895.82	
5.	Operation & maintenance of LED Street lighting System including replacement of damaged						

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Dasarahalli Zone Bangalore

M. A. R. 57 (Rule 116) No. E
Measurement Book

Serial No. .....
684976
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	failed/ fused out components like LED drivers, surge protective device Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and Switching ON/OFF of Street lights data banks, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 24 watts to 40 watts LED park/ Street lighting Systems.						
	5 NOS x Rs. 73.53 x 3 months	=				1099.95	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	6. Operation and maintenance of LED Street lighting Systems including replacement of damaged/ faised/ fused out components like LED driver, MCPCB, Surge protective device, Switches, wires, Holders, Starter observing weather proofing technic Confirming to IP 65 standards and Switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing ward wise, Street wise Street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 90 watt to 65W LED Street light lighting Systems						
		182 NOS X Rs. 95.61 x 3 months =				52205.06	

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 684977

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	7. Operation & Maintenance of LED Street lighting System including replacement of damaged/ faised/ fused out components like LED drivers, MCCB, Surge Protective device Switches, wires, Holders, Starters observing weather proofing technic confirming to IP 65 Standards and Switching ON/Off of Street lights at Specified timing and pole numbering, Preparing ward wise, Street wise Street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 90W LED Street light lighting sys.						
		55 NO'S x Rs. 114.80 x 3 months =				18942.00	

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Total	605561.01
	① 12% GST deduction						− 72673.32
							532893.69
	② 18% GST Add						+ 95920.86
							628814.55
	③ Fine imposed for the months of Jan to march 2024 for non burning lights						1000.00
	④ 2% deduction for released Street light Scrap items						12576.09
	certificate					Grand total	615238.46
	① the above said monthly maintenance work has been carried out satisfactorily						
	② the amount claimed in this bill has not been claimed in any of the previous bill.						

CPC 03/04/2024

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Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Assistant Engineer (Ele)
Bruhath Bangalore Mahanagara Palike

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Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116) No. E
Measurement Book

Serial No. 684978

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Up to date bill: 5474882=00						
	Previous bill: 4846068=00						
	Present bill: 628815=00						
	T.N.D: 615239=00						
	IT 6152=00						
	CGST 6152=00						
	SGST 6152=00						
	Lwe 6152=00						
	CBP 615=00						
	fine 1000=00						
	Scrap 12576=00						
	TD 38799=00						

Audited ... for Rs. 628815=00

Passed by Cheque for Rs. 590016=00

Five lakh Ninety Thousand Sixteen Rupees only

by adjustment Rs. 38799=00

Accounts Superintendent

Exe. Engineer (Ele)

B.B.M.P. Dasarahalli Division

Cha ent: 590016

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